

## AMENDMENTS TO THE CLAIMS

1-29. (Cancelled)

30. (Currently Amended) A firmware updating system comprising:

a server that distributes a content;<sub>1</sub>

a receiving apparatus that receives the content from ~~the~~ said server;<sub>1</sub> and

a printing apparatus that operates according to a firmware stored in a ROM and prints a print content inputted from ~~the~~ said receiving apparatus,

wherein ~~the~~ said server includes:

a content generation unit operable to generate a content that includes a firmware update file, as a print content which is not to be displayed, ~~said~~ the firmware update file being a file in which data for updating ~~a~~ the firmware of ~~the printing apparatus~~ is described; and

a content sending unit operable to send the ~~generated~~ content to ~~the~~ said receiving apparatus,

~~the~~ said receiving apparatus includes:

a content reception unit operable to receive the content from ~~the receiving apparatus~~ said content sending unit;

a print instruction obtainment unit operable to obtain, from a user, ~~an~~ a print instruction to print ~~a~~ the print content; and

a print output unit operable to output, to ~~the~~ said printing apparatus, the print content included in the ~~received~~ content, without performing processing related to display, when the print instruction is obtained, and

~~the~~ said printing apparatus includes:

a judgment unit operable to judge whether ~~or not~~ the print content outputted by ~~the~~ said receiving apparatus is a firmware update file or a file to be printed;

an updating unit operable to update the firmware using the print content, ~~in the case where~~ when said judgment unit judges that the print content is a firmware update file ~~according to the judgment~~; and

a printing unit operable to print the print content ~~in the case where~~ when said judgment unit judges that the print content is ~~not a firmware update file~~ the file to be printed ~~according to the~~

judgment.

**31. (Currently Amended)** The firmware updating system according to Claim 30,  
wherein ~~the said~~ judgment unit ~~searches~~ is further operable to search for a firmware update command described in the print content, and ~~judges said to judge the~~ print content as a firmware update file, ~~in a case where~~ when the firmware update command is found.

**32. (Currently Amended)** The firmware updating system according to Claim 30,  
wherein ~~the said~~ print output unit ~~outputs~~ is further operable to output, to ~~the said~~ printing apparatus, the print content together with a file name of ~~said the~~ print content, and  
~~the said~~ judgment unit ~~judges~~ is further operable to judge the print content to be a firmware update file, ~~in a case where~~ when the file name of the print content outputted by the receiving apparatus is ~~a file name~~ specified in advance.

**33. (Currently Amended)** The firmware updating system according to Claim 32,  
wherein ~~the said~~ judgment unit ~~further has~~ includes a confirmation unit operable to search for a firmware update command described in the print content, and to confirm that ~~said the~~ print content is a firmware update file, ~~in a case where~~ when the firmware update command is found, and  
~~the said~~ updating unit ~~updates~~ is further operable to update the firmware using the print content, after ~~the~~ confirmation.

**34. (Currently Amended)** The firmware updating system according to Claim 30,  
wherein ~~the said~~ receiving apparatus further includes  
a content storage unit operable to store each received content in a specified area, and  
~~the said~~ updating unit further includes a file obtainment unit operable to obtain, from the specified area ~~in the content storage unit~~, another firmware update file specified in the print content, and ~~updates~~ operable to update the firmware using data included in the ~~obtained~~ other firmware update file.

**35. (Currently Amended)** The firmware updating system according to Claim 30,

wherein ~~the said~~ printing apparatus further includes a firmware storage unit having two ROMs, and operates according to a firmware stored in one ~~ROM of the ROMs~~, and

~~the said~~ updating unit updates the firmware of ~~the said~~ printing apparatus by storing a firmware whose version is updated in the other ROM.

**36. (Currently Amended)** A firmware updating method for a system including a server that distributes a content, a receiving apparatus that receives the content from the server, and a printing apparatus that operates according to a firmware stored in a ROM and prints a print content inputted from the receiving apparatus, said method comprising:

~~steps A to be executed by the server; steps B to be executed by the receiving apparatus; and steps C to be executed by the printing apparatus;~~

~~wherein the steps A include:~~

~~a content generation step of generating, with the server, a content that includes a firmware update file, as a print content which is not to be displayed, said the firmware update file being a file in which data for updating a the firmware of the printing apparatus is described; and~~

~~a content sending step of sending, with the server, the generated content to the receiving apparatus,~~

~~the steps B include:~~

~~a content reception step of receiving at the receiving apparatus, the content from the receiving apparatus server;~~

~~a print instruction obtainment step of obtaining; at the receiving apparatus, from a user, a print instruction for the print content; and~~

~~a print output step of outputting; from the receiving apparatus, to the printing apparatus, the print content included in the received content, without performing processing related to display, when the print instruction is obtained, and~~

~~the steps C include:~~

~~a judgment step of judging, using the printing apparatus, whether or not the print content outputted from the receiving apparatus is a firmware update file or a file to be printed;~~

~~an updating step of updating, using the printing apparatus,~~ the firmware using the print content, ~~in the case where~~ when said judging judges that the print content is a firmware update file ~~according to the judgment;~~ and

~~a printing step of printing, using the printing apparatus,~~ the print content ~~in the case where~~ when said judging judges that the print content is ~~not a firmware update file~~ the file to be printed according to the judgment.

**37. (Currently Amended)** The firmware updating method according to Claim 36,

wherein ~~in the judgment step~~ said judging, a firmware update command described in the print content is searched for, and ~~said the~~ print content is judged as a firmware update file ~~in the case where~~ when the firmware update command is found.

**38. (Currently Amended)** The firmware updating method according to Claim 36,

wherein ~~in the print output step~~ said outputting, the print content is outputted; to the printing apparatus; together with a file name of ~~said the~~ print content, and

~~in the judgment step~~ said judging, the print content is judged as a firmware update file ~~in the case where~~ when the file name of the print content outputted by the receiving apparatus is ~~a file name~~ specified in advance.

**39. (Currently Amended)** The firmware updating method according to Claim 38,

wherein ~~the judgment step~~ said judging further ~~has a confirmation step of~~ comprises searching for a firmware update command described in the print content, and confirming that the print content is a firmware update file, ~~in the case where~~ when the firmware update command is found, and

~~in the updating step~~ said updating, the firmware is updated using the print content, after the ~~confirmation~~ said confirming.

**40. (Currently Amended)** The firmware updating method according to Claim 36,

wherein ~~the steps B~~ said receiving, said obtaining, and said outputting operations further

include ~~a content storage step~~ of storing each received content in a specified area,

~~the said updating operation step~~ further ~~has a file obtainment step of~~ comprises obtaining, from the specified area, another firmware update file specified in the print content, and

in ~~the said updating operation step~~, the firmware is updated using data included in the ~~obtained other firmware update file~~.

**41. (Currently Amended)** The firmware updating method according to Claim 36,

wherein the printing apparatus includes two ROMs and operates according to a firmware stored in one ~~ROM~~ of the ROMs, and

in ~~the said updating step~~, the firmware of the printing apparatus is updated by storing, in the other ROM, a firmware whose version is updated.

**42-44. (Cancelled)**